

Elastase (ELA-2) Active Protein | ELA-2 active protein

Elastase (ELA-2), Human Neutrophils

CATALOG #
AAA44742

PRODUCT SYNONYMS

Elastase (ELA-2); Human Neutrophils; ELA; NEG; NEG2; ELA2; Leukocyte Elastase; Elastase; ELA-2 active protein

PRODUCT SPECIFICATIONS

Purity/Purification	≥ 96% (SDS-PAGE. Multiple bands observed)
Form/Format	0.2 micron filtered solution in 0.05 M sodium acetat, 0.6M sodium chloride, pH 5.5
Source	Human Neutrophils
Protein	1.2 mg protein/mL (Coomassie)
CAS Number	9004-06-2
E.C. Number	3.4.21.37
Specific Activity	61 units/mg protein
Unit Definition	One unit catalyzes the release of one micromole of p-nitroanilide per minute from MeO-Suc-Ala-Ala-Pro-Val-pNa at 37 degree C and pH 7.5
Activity	75 units/mL
Appearance	Clear, colorless
Handling	Hnadle as a potentially hazardous substance
Recovery	Centrifuge briefly to ensure complete recovery
Preparation and Storage	Store at 2-8°C. Do not freeze.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6681297
NCBI Accession #	NP_031945.1
NCBI GenBank Nucleotide #	NM_007919.2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/active-protein/elastase-ela-2/44742>